

APPARATUS AND METHODS FOR CAPACITIVELY-COUPLED DEVICE INPUT/OUTPUT

ABSTRACT OF THE DISCLOSURE

5 Apparatus and methods for capacitively coupled device input/output are disclosed. In
one embodiment, a connector module includes a first member having at least one first
conductive lead disposed therein. A dielectric portion is coupled to an end portion of the at
least one first conductive lead. A second member has at least one second conductive lead
disposed therein. The first and second members are coupled such that respective end
10 portions of the first and second conductive leads are operatively positioned and spaced apart
by the dielectric portion. The dielectric portion is adapted to capacitively couple the
respective end portions of the first and second conductive leads and to allow signals to be
transmitted therethrough.

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